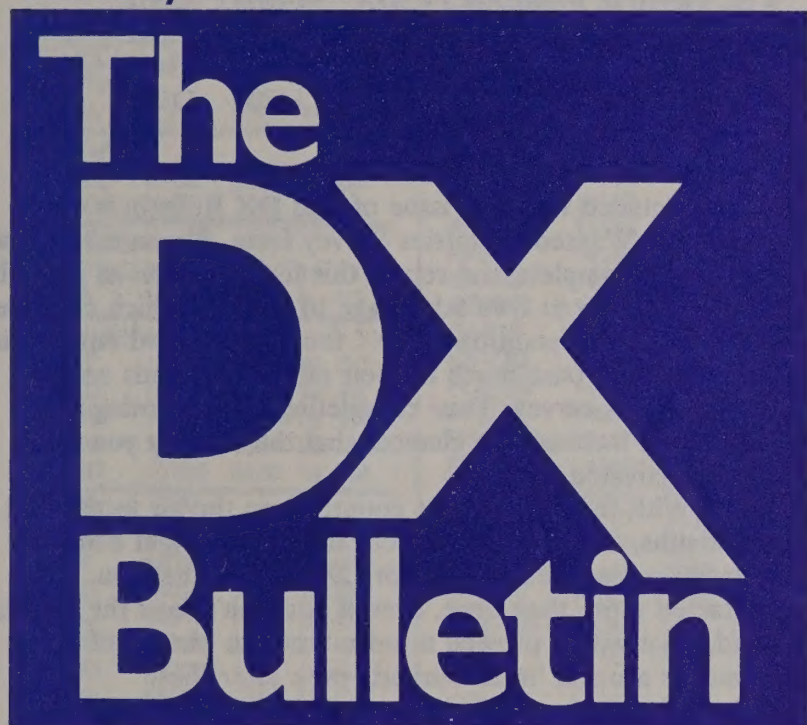


Albania - ZA While ZA rumors and Slims abound, here are a few facts about a possible Albanian operation. Peter HA5WE can obtain operating permission, if he can raise enough money for the 'license fee.' Stateside DX clubs should contribute to N2DT, and foreign clubs to F6EXV. Individuals may send contributions to Jacques F2YS/W2, Box 1384, Millbrook NY 12545. (Contributions will be returned if the DXpedition is cancelled.) Peter is aiming for a 10-14-day trip, beginning in early July, if funding is available. More details to come. (Zoli HA5PP is not going on this trip.)

Juan de Nova - FR/J Jack Quillet will operate as FR5ZU/J July 5-16 from Juan de Nova (Europa) (AF-12). SSB only on 14280 kHz, listening up. QSL to BP 347, 97494 Sainte-Clotilde, Ile de la Reunion, via France. This address is also good for his FR5ZU/T Tromelin operation.

Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

Swalbard - JW Look for Wolfgang JW/DL3LAB on SSB, and Manfred JW/DK2OY July 7-21. Watch 14175, 21275, and 28475 kHz on SSB, and 3503, 7003, 14033, 21033, and 28033 kHz on CW. QSL home calls. New address for DK2OY: Manfred Peterson, Schlosstr. 10, D-8311 Kapfing, FRG. Bureau cards okay.

Caribbean Martti OH2BH, Leena OH2BE, and 10-year-old Petri KC6KOU Laine will operate from Barbados 8P9 July 4-9, and from the British Virgin Islands VP2V July 10-13, before returning to Finland. Try 14025, 21025, and 28025 kHz on CW, and 14195, 21295, and 28495 kHz on SSB. QSL to WD6GFF.

Fiji - 3D Richard WB4CCT and Sharon N4QCJ Marshall will be on from Fiji July 16-21. Requested calls are 3D2DD and 3D2SM. QSL to home calls, direct from US, direct or via bureau for DX.

New DXCC Country DXpeditions

- **Penguin Island - ZS1** DK9KX, DL8CM, DF9KH, V51DM, ZS9A, and ZS9S plan to operate from The Penguin Islands July 14-20. DL8CM/ZS1 on CW, DK9KX/ZS1 on SSB. Watch 7009, 14029, 21029, and 28029 kHz on CW, and 7079, 14194, 21294, and 28494 kHz on SSB. 50.110 MHz will also be monitored, with the call ZS9A/1. QSL home calls direct or via bureau, but bureau cards for DK9KX/ZS1 should go to DFØKD.
- **Grosse-Ile - VE2** Five or six Quebec operators plan to be active as CIØGI July 26-31, or thereabouts. 80-10 meters, CW and SSB. QSL to Grosse-Ile DX Groupe, 68 Latouche, Beauport, Quebec, Canada G1E 6M8.

Shortly Noted

- **8P9FS** (G4BKI) and **8P9FT** (G3DLH) will be active on CW around 14020 and 21020 kHz to July 7. Try 00-0500Z and 16-1800Z. QSL home calls. (Thanks DX-NL.)
- **OX3EW** is KB5LRO from Thule Air Force base. QSL to 641 NE 16th, Moore OK 73139.
- **UJ5K** from Oblast 182 will be on July 1-10. QSL to operator A.L.Rubtsov UJ8JCQ, Box 1102, Dushanbe 734082, USSR.
- **IM1A** is Paul Bavassano Jr. I1RBJ, until July 8. Paul will sign IL1A after July 8. QSL home call.
- **JA9IAX/JD1** on Minami Torishima is back on the air.
- **S79SC** will be active until October. QSL Simon at Box 234, Seychelles. (Thanks DXNS.)
- **US4P** will be active in the IARU HF Championship July 14-15, with seven members of the Western Washington DX Club, who are visiting the Zilan DX Club in Kazan. They'll be using their home calls UA4/ July 9-29. QSL home calls, and US4P to W7FR.
- **TJ1BG** is the expected call of IK1LBL on SSB, and IK1JLL on CW, during July. Try 17 kHz up on CW, and usual DX frequencies on SSB. QSL CW QSOs to I1SQN, and SSB ones to I1ZSP.
- **KA2IJ** on Iwo Jima (Ogasawara) is on 20-meter SSB around 10-1200Z, around 14165 kHz. QSL to WB3EXR.
- **KA1BWF/9M6** has been noted on 14226 kHz at 1100Z. QSL to DJ9ZB. (Thanks W1AW.)
- **1SØXV** Spratly operation has been approved for DXCC credit. QSL route remains Box 308, Moscow 103009, USSR. No call signs on envelopes.
- **SSB Net Check-ins:** 14160 kHz: JW6DWA SV9AHZ; 14222: 5W1AU 3D2AG HKØEFU; 14227: YJ8RN T2ØJH ZS9A VK9TR OX3EW V85HG 7Q7RM BV6IA A61AB YJØAKY OX3SG; 14256: VP8BXX SU1HN JX7DFA; 21335: 5V7RF 7Q7RM T5RR VQ9AN ZD9BV TU2JL ZS9A TZ6PS OX3SG V51GB.
- **RTTY report:** Regulars: LY2WW 21083 kHz at 0030Z; OD5NG 14085 0300Z. Other active stations: FO5EM 14081 0610Z; VR6WH 14088 0700Z; BV2HC 14087 1300Z; HKØBKX 21090 2100Z; T5RM 14074 ARQ 2115Z; SU1HN 14083 0300Z; V31AR 14075 ARQ 0400Z; 9M2AX 14085 1130Z; HS1BV 21091 2000Z; EA9MY 14083 2300Z; J28TY 14089 0250Z; 5NØETP 21089 1530Z; SV5TS 14082 2000Z; 9Q5BG 21084 1645Z; and PZ1DZ 14084 2340Z.

Propagation

Forecast and Historical Data

Day Forecast	27 Days Before	55 Days Before
June 1990	Date Flux A K	Date Flux A K
29 High Normal	06/02 136 04/08 0	05/05 128 12/13 2
30 High Normal	06/03 140 05/10 2	05/06 146 06/08 1
July 1990		
01 High Normal	06/04 142 07/09 1	05/07 151 07/10 2
02 High Normal	06/05 147 07/10 3	05/08 164 12/12 2
03 High Normal	06/06 155 13/15 3	05/09 169 20/11 2
04 Below Normal	06/07 175 21/26 2	05/10 188 28/34 3
05 Low Normal	06/08 187 19/21 3	05/11 199 31/32 3
06 Below Normal	06/09 198 24/30 3	05/12 210 05/10 0
07 Low Normal	06/10 206 12/20 2	05/13 216 14/06 3
08 High Normal	06/11 209 14/14 3	05/14 220 03/06 1
09 Disturbed	06/12 219 45/57 6	05/15 239 07/08 2

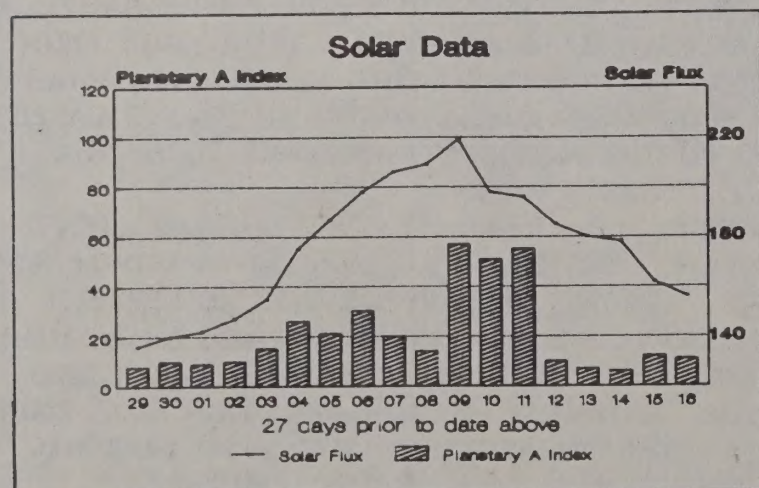
Propagation Watch

The 27.5-day cycle of solar activity bottomed out on June 24, at a flux level of 133. Flux will increase over the next two weeks, with a peak of about 240 around July 10. The relatively low flux levels add evidence that Sunspot Cycle 22 reached its peak in the second half of 1989.

Fortunately for DXers, the low flux levels have been accompanied by very low levels of geomagnetic activity, and band conditions have been quite good for this time of the year. Maximum useable frequencies (MUF) remain depressed due to the high level of ionization in the D layer of the ionosphere, but the higher bands are actually open more often than most DXers realize. 10, 12, and 15 meters can be very productive on the north-south and low-latitude paths that are unaffected by D-layer absorption. 10 and 12 meters provide excellent African openings to the East Coast at local sunrise, for example.

The long path on 10 and 15 meters continues to be ignored by most DXers, although the path is open far more often than reports indicate. The long path between the West Coast and Africa, for example, is open whenever the geomagnetic field is quiet. However, most African stations don't swing their beams toward the US at a hour or so after their local sunrise. They work Europe at that time, something they can do at almost any hour. These long-path signals are weak, but the band is very quiet, and copy is good. Don't just listen to the bands, however. Call a few directional CQs before concluding that the band isn't open.

We may see some degraded band conditions around July 9-11, if we get a recurrence of the solar flares that chewed up the bands in mid-June. Monitor WWV or WWVH for the latest information.



Regulars

■ Asiatic RSFSR	4K4QQ	14025	1400Z
■ Dodecanese	SV5TS	21320±	1930Z
■ Estonia	ES1QD	14220±	0400Z
■ European RSFSR	4K3ODX	14010	0400Z
■ Guadeloupe	FG5ED	10101	0300Z
■ Hong Kong	VS6WV	14010	1330Z
■ Iceland	TF3CW	15M CW	2300Z
■ India	VU2DZ	14180	1130Z
■ Jan Mayen	JX7DFA	20M CW	2230Z
■ Jordan	JY9SR	21010	2000Z
■ Kenya	5Z4BP	21320±	1930Z
■ Kerguelen	FT4XG	14162	1130Z
■ Kerguelen	FT5XH	14190±	11-1200Z
■ Malaysia	9M2AX	14026	11-1300Z
■ Morocco	CN2AQ	15M SSB	0400Z
■ Papua New Guinea	P29PL	20M CW	10-1200Z
■ San Andreas	HKØBKX	14023	1200Z
■ Singapore	9V1JY	14010	1400Z
■ Sri Lanka	4S7CF	14010±	1345Z
■ St. Helena	ZD7VC	28470	11-1400Z
■ St. Pierre & Miquelon	FP5DX	14200±	0330Z
■ Taiwan	BV2DA	14026	1300Z
■ Tokelau	ZK3EKY	28400±	2340Z
■ Willis Island	VK9TR	14200	1100Z

The Most Wanted Countries Survey

Included with this issue of The DX Bulletin is the 1990 Most Wanted Countries Survey form. Please take a few minutes to complete and return this form as soon as possible.

It is to your own advantage to indicate which countries you need, as DXpeditioners, DX foundations, and equipment manufacturers base much of their effort and funds on the results of this survey. Your completing and returning the Survey will increase the chances that the country you need will be activated soon.

With the rush of rare countries on the air in the past six months, and slow QSLs from some, you might consider counting as 'worked' any major DXpedition that you contacted more than once, even if you don't have the card in hand. That would provide a more accurate picture of which countries are still 'most wanted,' even after these DXpeditions.

A new feature this year is the Next 50, a list of countries dropped off the Top 100 to add new DXCC countries, and others that 10% or more The DX Bulletin readers might need. If you mark more than 50 on the Top 100, please complete the Next 50 as well. Thanks for your cooperation.

DX Forum at Hudson Division Convention

The Long Island DX Association is sponsoring a DX Forum on Sunday, July 8, at the New York Institute of Technology, in Greenvale, Long Island, in connection with the ARRL Hudson Division convention. Talk-in on 146.85 MHz. The DX Forum includes presentations on PacketCluster, St. Pierre & Miquelon by Ralph Hirsch K1RH, Walvis Bay by Bill Shipp KC1AG, Pacific islands by Charlotte Richardson KQ1F and Paul Young K1XM, DX Advisory Committee report by W2MT, videos, pile-up, busted calls, and QSO contests, and much more.

B . A . N . D . P . A . S . S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.
All "portable" calls listed with country of operation first, regardless of format used on the air.

RTTY

7J6CAS	14084	1212	10	PA
EA6BH	14091	0700	17	CA
EA9MY	14085	0307	17	FL
FY4FS	14091	0210	12	OH
HKØBKX	14088	0320	16	OH
J28TY	14091	0245	17	FL
J39BS	14093	0147	22	FL
LY1BYL	14089	2153	22	FL
LY2WW	21082	0020	21	CA
LZ2WO	14086	0320	22	CA
PZ1BS	14089	0235	22	FL
RF1F/	14093	0110	20	FL
UA3TT				
SU1HN	14083	0300	16	OH
TI2TEB	14089	0150	17	PA
UQ2HO	14090	0711	17	CA
UWØCI	21087	0030	17	FL
V31EK	14087	0040	20	FL
VE8RCS	14088	0222	17	PA
YL1WW	21087	2130	18	FL
YO6COB	14089	2222	20	FL
YO7CJN	14083	0225	12	OH

80 Meters

ES4AA	3508	0201	17	MA
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75 Meters

VP8LU	3795	0632	12	CA
ZL1CCR	3797	1042	12	FL

40 Meters

CE6/F2JD	7002	1130	14	CA
FT5XA	7004	0034	8	VA

30 Meters

3B8CF	10110	0335	10	SC
FG5ED	10101	0313	12	PA
JY9SR	10101	0228	22	MA
OA4ZV	10122	0351	22	MA
YO3CD	10105	0100	19	MA

20 Meter CW

3B8DB	14013	1050	14	OH
3B8FE	14039	1318	30	NM
3D2AG	14020	0517	10	FL
3D2AG	14018	1045	15	OH
4K3ODX	14009	0345	18	WV
4K4QQ	14029	1406	16	CA
4S7CF	14015	1340	16	CA
4S7KG	14026	0041	22	FL
4S7KG	14031	1325	16	CA
4S7WP	14002	2355	10	NH
6V1A	14030	0600	17	CA
7Q7RM *	14020	1330	10	WA
7X2FK	14033	0321	12	NH
9J2BO *	14043	1327	16	MN
9M2AX	14026	1109	6	IL
9V1JY	14019	1115	16	LA
A22AA *	14032	1445	14	MT
BV2DA	14026	1254	15	LA
BY7KT	14005	1449	14	MT
BZ4RA	14007	1239	22	FL
BZ4UA/4	14004	1237	19	MA
C3ØAAN	14027	0021	14	SC
FK8FS	14018	0450	13	UT
FK8FS	14026	1145	20	AL
FK8GJ	14022	1140	19	CA
HKØBKX	14022	1155	14	CA
HSØAC	14025	1048	14	LA
HSØAC *	14025	0957	22	FL
HZ1AB *	14001	1335	10	CA
JX7DFA	14024	2233	17	MN
JY9SR	14032	0324	12	NH
P29PL	14020	0950	20	FL
R4FA	14028	2252	17	VA

T3D	14011	0325	10	SC
TF3GG	14014	0018	19	FL
UAØX/	14018	1342	18	MY
UZØZWA				
UA2FGP	14018	0249	17	ID
UL7MU	14021	0235	15	LA
UO5ODA	14011	0339	19	ID
VQ9KM	14015	1335	10	CA
VS6BI	14016	1340	16	MN
VS6WV	14011	1325	16	CA
VU2NBT	14030	1158	14	LA
Z21CA *	14032	1323	16	MN
ZD8DB	14030	2053	13	SC
ZD8LII	14006	2020	12	MA
ZK1KJ	14002	1405	16	CA
ZK3EKY	14004	1002	20	FL

20 Meter SSB

3D2ER	14217	0919	12	IL
4U1UN	14188	0006	13	IL
5B3ØSA	14237	0252	7	LA
5Z4BI	14164	2011	13	NH
6W1QC	14160	0205	16	OH
7Q7JM	14240	2140	10	MD
7Q7RM	14256	1200	16	IL
9H3KE	14246	0148	51	DE
9L1US	14206	0020	20	MT
9M8MG	14220	0930	13	FL
9V1NQ	14195	1600	15	CA
A61AB	14200	2350	16	MA
A61AD	14190	1334	16	CA
A61AD *	14155	1330	19	MY
AH3C	14185	1211	8	MD
BY4RB	14177	1210	15	WI
CEØDFL	14156	0534	17	CA
D44BS	14225	0030	20	MT
ES1QD	14213	0400	15	CA
FOØIGS	14226	0820	13	FL
FP5DX	14212	0327	11	WI
FR4AE *	14197	1444	15	MO
FR5DX	14188	1145	20	CA
FT4XG *	14162	1120	12	MA
FT5XH	14187	1105	15	OH
H44AP	14242	0958	19	NY
HH2N	14195	0004	17	MA
HSØAC	14240	1100	13	PA
JY5RBM	14249	0118	10	MD
KA2IJ	14165	1008	17	NY
KHØAC	14219	1052	19	FL
OX3EW	14222	0030	14	LA
RHØE	14200	0136	16	MT
T2ØJH	14200	0900	18	MN
TA1AZ	14188	0045	17	OH
TA5C	14225	0004	14	NH
TK5EL	14175	0633	10	LA
UG7GWB *	14158	1425	19	WA
UL8GWJ	14230	1123	17	NY
V85HG	14212	1102	20	VA
VKØCH	14159	1050	20	FL
VKØDS	14160	1111	10	MD
VK9TR	14203	1109	12	PA
VP8CDK	14256	2235	14	MN
VQ9KM	14179	1440	9	WA
VR6MW	14270	0627	14	MT
VU2AM	14247	0300	12	LA
VU2DZ *	14179	1131	13	MA
VU2ORE *	14199	1308	14	MT
Y9ØANT *	14190	1334	19	MY
YJØAKY	14232	0647	13	IL
YJØAKY	14232	1035	12	FL
YJ8RN	14227	1050	18	FL
ZK3EKY	14210	0530	14	CA
ZK3EKY	14194	2330	11	CA
ZS8MI	14210	1156	9	MD

17 Meter CW

3A/	18070	1652	16	MA
F6EGV				
3B8CF	18078	0355	10	SC
3B8CF	18076	1255	12	NM
4K4QQ	18080	1649	19	CO
4S7WP	18072	1132	18	CO
4S7WP	18073	2118	21	MA
5B4OG	18073	0203	22	MA
CE6/F2JD	18069	2300	17	SC
CTØB	18071	1355	21	MA
JY9SR	18076	0253	22	MA
OY7ML	18082	1240	17	CO
RD7ØDC	18075	0151	17	MA
UØK/	18074	0300	21	CO
UAØQT				
UA2WJ	18078	2042	20	MA
UB5WE	18070	1700	17	SC
UM8MBA	18084	0219	18	CO
UQ2GFU	18079	0312	21	MA
VQ9SS	18080	0046	17	SC

17 Meter SSB

3X1AU	18128	2146	15	MA
3X1SG	18151	2306	15	MA
4Z4DX	18146	2218	10	MA
5B4SA	18135	0336	21	MA
C31LBB	18155	1527	16	MA
C31LBB	18150	2214	17	CO
ES5CL	18120	1459	16	MA
H44AP	18132	1157	20	CO
HBØCZS	18152	2220	17	MA
HH2PK	18149	0319	16	MO
HZ1AB	18155	2307	21	CO
KHØ/	18120	1025	21	CO
N6BUV				
KP4A	18115	1957	11	IL
OA4ZV	18120	0335	22	MA
RB5FF	18134	0444	16	MO
UB1MM	18120	2157	15	MO
UQ2GC	18139	2237	17	MO
VP2E/	18137	2345	14	MA
G4JVG				
YB8HX	18129	1445	17	MA
YK/	18124	2335	10	MA
OE5GML				

15 Meter CW

4S7CF	21019	0105	21	FL
4S7EA	21009	0137	19	AL
4U1ITU	21025	1611	11	SC
5H3TW	21023	2035	10	CA
6V1A	21031	0145	17	CA
8J9ØXPO	21023	0321	19	FL
8R1J	21008	2040	13	SC
AH3C *	21007	1331	17	FL
BZ4RA	21007	0015	12	OH
FO5JR	21010	0615	17	WA
HKØBKX	21018	1626	11	SC
HR1LW	21019	1306	17	FL
IY4FGM	21010	1735	16	SC
JD1/	21005	1545	16	PA
JA9IAX				
JY9SR	21028	0205	19	AL
OX3XR	21026	1351	17	FL
OY1CT	21012	0030	21	FL
PZ1DT	21023	0325	12	CA
S79VD	21015	1736	14	MT
SV9BAI	21015	2300	15	SC
TA2AO	21004	1515	17	WA
TF3CW	21015	2310	18	FL
UAØFZ	21011	2308	6	VA
UAØX/	21024	0047	19	AL
UZØZWA				
UD6DKW	21024	0240	18	WV
UD7ØGF	21031	0400	11	CA
UJ8JCQ	21007	0235	18	WV

UJ8JDT	21038	0340	11	CA
UL7BX	21025	1447	17	WA
UL7GE	21006	2352	20	FL
UM8MGM	21048	0350	17	NH
VP2EEX	21025	0200	11	SC
VU2ACX	21002	0207	19	AL
VU2SU	21026	0132	21	FL
ZD8LII	21018	1103	22	FL
ZD8LII	21007	2048	10	MN
ZK3EKY	21005	1153	19	AL
ZP6DXW	21030	0202	11	SC

15 Meter SSB

4S7EA	21305	2335	18	WA
5B3ØSA	21304	1400	16	OH
5T5SR	21333	2000	21	NH
5Z4BI	21220	1945	14	MT
5Z4BP	21311	1924	19	MT
5Z4FH	21295	2003	12	NH
6V1A	21220	1922	16	MO
9L1US	21332	2024	17	MI
9M2ZZ	21210	1718	19	CA
9Q5XX	21220	1945	14	MT
AP2SAR	21302	1952	17	MO
ATØT	21295	2310	17	WV
CN2AQ	21225	0353	18	OH
EA6MQ	21280	0439	21	CA
EXØS	21211	0357	17	AZ
FT5XH	21205	1403	12	MD
HSØAC	21267	0117	11	MD
OX3SG	21275	0223	21	CA
SV5TS	21330	1930	20	CA
TM2X	21290	2101	17	CA
TU2UI	21240	1858	16	NH
TZ6VV	21287	1937	17	MO
UL8LYA	21315	1534	17	IL
UMØMO	21260	1309	16	NH
V31OA	21317	1545	15	CA
V31VX	21221	2042	14	MT
V45ZP	21352	1900	20	CA
V73AT	21335	0402	19	CA
VQ9RB	21315	1730	20	CA
VU2SMN	21295	1918	17	MA
ZD7DP	21310	1808	12	MD
ZK3EKY	21238	0955	14	FL

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Calendar

Issue 544 - June 29, 1990

(Changes and hot info in boldface.)

Albania - ZA	by HA5WE etc. soon?	I544	Morocco - CN	CN2AQ 15M SSB 0400Z	I544
Ascension - ZD8	ZD8LII 21010 19-2200Z	I543	Nauru - C2	C21NI June 27+	I536
Asiatic RSFSR	4K4QQ 14025 kHz 1400Z	I544	New Caledonia - FK	C21DX 14200+/- 1130Z	I541
Barbados - 8P	by Laines July 4-9	I544	Norfolk Is. - VK9N	FK8GJ 14020 1030-1130Z	I541
Botswana - A2	8P9FS/FT 14020/21020 to July 7	I544	Ogasawara - JD	VK9ND 14215 1130Z	I542
British Virgin Islands	A22AA 14200± 1430Z	I543	Papua New Guinea - P2	KA2IJ 14165 10-1200Z	I544
Cameroon - TJ	VP2V by Laines July 10-13	I544	Paraguay - ZP	P2 P29PL 20M CW 10-1200Z	I544
Cayman Island - ZF	TJ1BG July	I544	Penguin Is. - ZS1	ZP6XDW 21026 0000Z	I543
Corsica - TK	ZF2AH, JT July 1-14	I537	Reunion Island - FR	DK9KX, DL8CM July 14-20	I544
Crete - SV9	TK/PA3EBT/p June 23-July 16	I542	St. Helena - ZD7	FR5DD 20M CW 04, 10-1200Z	I543
Crozet - FT/W	SV9BAI 15M CW 21-2200Z	I543	St. Pierre - FP	ZD7VC 28470 11-1400Z	I544
Cyprus - 5B	FT4WB 28440 0930Z	I542	San Andreas - HKØ	FP5DX 14200± 0330Z	I544
Dodecanese - SV	5B4OG 18080 0130Z	I542	Saudi Arabia - HZ	by W5WMU July 18-24	I541
Djibouti - J2	SV5TS 21320± 1930Z	I544	Sierra Leone - 9L	HKØBKCX 14023 1200Z	I544
Easter Island - CEØ	J28SI by DJ6SI to July 2	I543	Singapore - 9V	HKØTCN 14200± 04, 0900Z	I543
Estonia - ES	CEØZIG 18080 0130Z	I539	Solomon Island - H4	HZ1AB 14002 1330Z	I543
European RSFSR	ES1QD 14220± 0400Z	I544	Sri Lanka - 4S	9L1US 15M SSB 2130Z	I542
Fiji - 3D	4K3ODX 14010 0400Z	I544	Swalbard - JW	9V1JY 14010 1400Z	I544
French Polynesia	3D2AG 14022 1030Z	I541	Taiwan - BV	H44AP 14200+/- 1100-1300Z	I542
Grosse-Ile - VE2	3D2DD/SM July 16-21	I544	Thailand - HS	4S7CF 14010± 1345Z	I544
Guadeloupe - FG	FOØIGS 14224 1000Z Tuesday	I540	Togo - 5V	4S7EA 21011 2320Z	I543
Hong Kong - VS	CIØGI July 26-31 New One?	I544	Tokelau - ZK3	JW/DL3LAB, DK2OY July 7-12	I544
Iceland - TF	FG5ED 10101 0300Z	I544	Turkey - TA	BV2DA 14026 1330Z	I544
India - VU	VS6WV 14010 1330Z	I544	Walvis Bay - ZS9	HSØAC 21025 0045-0300Z	I543
Indonesia - YB	TF3CW 21030 2230Z	I544	Willis - VK9	7006 1145Z, 14230 11-1200Z	I543
ITU Geneva - 4U	VU2DZ 14180 1130Z	I544		5V7RF 14215 kHz 0030Z	I542
Jan Mayen - JX	YBØWR 18120 13-1500Z	I542		ZK3EKY 28400± 2340Z	I544
Jordan - JY	4U1ITU July 5-8	I542		TA4A 20M CW 0000Z Thurs.	I543
Juan de Nova - FR/J	JX7DFA 20M CW 2230Z	I544		TA8C 15M SSB 22-2400Z	I543
Kazakhstan - UL	JY9SR 21010 2000Z	I544		ZS9A 28610 1430-1600Z Sun.	I539
Kenya - 5Z	FR5ZU/J July 5-16 14280 kHz	I544		VK9TR 14200± 1100Z	I544
Kerguelen - FT/X	UL7MU 14030 0215Z	I540			
Kirghizia - UM	5Z4BP 21320± 1930Z	I544			
Malawi - 7Q	FT5XH 14190± 11-1200Z	I544			
Malaysia - 9M	FT4XG 14162 1130Z	I544			
Marion Island - ZS8	RM8MD 21016 0200Z	I543			
Market Reef - OHØM	7Q7RM 14040 1330Z	I543			
Mauritania - 5T	9M2AX 14026 11-1300Z	I544			
Mauritius - 3B	ZS8MI 20M SSB 12-1400Z Sun.	I543			
Minami Torishima	28500± 1120-1400Z	I543			
	14256 1130Z Sundays	I542			
	July 28-Aug. 4	I534			
	5T5SR 21300± 2000Z	I543			
	3B8CF 18078 0400Z	I541			
	JA9IAX/JD1 back	I544			

Contributors

This Issue of The DX Bulletin would not have been possible without the invaluable assistance of the following: KH6BZF, SESC, AB8K, DK2OY, DX-NL, DXNS, F2YS, FR5ZU, IK1LBL, KØCVD, K1HDO, K2OLG, K3ZPG, K4GLU, K4II, K4IOJ, K6IR, K7ABV, K7UOT, K8CV, K8OQL, KA1MVY, KA1XN, KA7T, KC9AL, KF5IU, KF6HI, KG4O, KI6YD, KJ4BK, KM9J, KQ3S, KT7H, KV4AM, KYØA, N1HN, N2KW, N4DHY, N6ABP, N6BDK, N6JM, NX7K, OH2BH, VE1RJ, VE2EDK, W1AW, W1CYB, W1HH, W3FME, W4VQ, W5SUV, W6BJI, W6JOX, W6UQF, W7AAY, W7FR, W8GE, W9DH, WA1NPZ, WA2VKS, WA6WPG, WA9AQE, WB4CCT, WC5N, WC6I, WD0CHW, WD9GGY, WDX9JUG, WY2V, and NCDXC. Thanks!

Copyright The DX Bulletin. The DX Bulletin (ISSN 0279-8077) is published fifty times per year at P.O. Box 50, Fulton CA 95439. Telephone (707) 523-1001. Fax: (707) 523-1001. Compu-Serve 75755,737. One-year subscription rates are \$29 Second Class Mail, \$38 First Class Mail, US\$50 Foreign Airmail. Second Class postage paid at Santa Rosa CA. POSTMASTER: Send address changes to above address.